

Purchasing Receipts

Plex 9/24/2018 9:14 AM dart. Tollis.Andrew

Plex 8/27/18 7:56 AM dar.lavie.chatelar

PURCHASE ORDER																																																																																																																																																																																			
PURCHASE ORDER PO040847 DART Dart Aerospaceltd. AEROSPACE K6A 1K7 Hawkesbury, ON Metaux Castle P.O. Box 4090 Stn A Toronto ON M5W 0E9 Canada Revision: Due Date: 8/27/18 Purchase Order: PO Date: 8/27/18 Ship-To Contact: Phone: Via: Ground Pymt Terms: Net 30 Phone: 613-632-5200 Special Comments: Ship To: 1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200																																																																																																																																																																																			
Supplier: ME002-VU PO No: PO040847																																																																																																																																																																																			
Tel (613) 632-5200																																																																																																																																																																																			
DART Dart Aerospaceltd. AEROSPACE K6A 1K7 Hawkesbury, ON Metaux Castle P.O. Box 4090 Stn A Toronto ON M5W 0E9 Canada Revision: Due Date: 8/27/18 Purchase Order: PO Date: 8/27/18 Ship-To Contact: Phone: Via: Ground Pymt Terms: Net 30 Phone: 613-632-5200 Special Comments: Ship To: 1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200																																																																																																																																																																																			
Line Job Part Supplier Part No Description Status Accountt Due Order Received Quantity Balance Unit Price Extended Price																																																																																																																																																																																			
<table border="1"> <thead> <tr> <th colspan="12">Items</th> </tr> <tr> <th colspan="12">Order Notes</th> </tr> </thead> <tbody> <tr> <td colspan="12">Procurement Quality Clauses</td> </tr> <tr> <td colspan="12">A005 right of entry</td> </tr> <tr> <td colspan="12">A012 chemical and physical test report</td> </tr> <tr> <td colspan="12">A016 personnel qualification (as applicable)</td> </tr> <tr> <td colspan="12">A017 raw material identification (as applicable)</td> </tr> <tr> <td colspan="12">A026 certification of material conformance</td> </tr> <tr> <td colspan="12">A041 quality management system</td> </tr> <tr> <td colspan="12">A042 part notification by supplier</td> </tr> <tr> <td colspan="12">A043 retention of quality documents</td> </tr> <tr> <td colspan="12">A048 counterfeit parts avoidance, detection, mitigation and disposition program</td> </tr> <tr> <td colspan="12">A049 supplier awareness</td> </tr> <tr> <td colspan="12">www.dart aerospaceltd.com for further explanation.</td> </tr> </tbody> </table>												Items												Order Notes												Procurement Quality Clauses												A005 right of entry												A012 chemical and physical test report												A016 personnel qualification (as applicable)												A017 raw material identification (as applicable)												A026 certification of material conformance												A041 quality management system												A042 part notification by supplier												A043 retention of quality documents												A048 counterfeit parts avoidance, detection, mitigation and disposition program												A049 supplier awareness												www.dart aerospaceltd.com for further explanation.											
Items																																																																																																																																																																																			
Order Notes																																																																																																																																																																																			
Procurement Quality Clauses																																																																																																																																																																																			
A005 right of entry																																																																																																																																																																																			
A012 chemical and physical test report																																																																																																																																																																																			
A016 personnel qualification (as applicable)																																																																																																																																																																																			
A017 raw material identification (as applicable)																																																																																																																																																																																			
A026 certification of material conformance																																																																																																																																																																																			
A041 quality management system																																																																																																																																																																																			
A042 part notification by supplier																																																																																																																																																																																			
A043 retention of quality documents																																																																																																																																																																																			
A048 counterfeit parts avoidance, detection, mitigation and disposition program																																																																																																																																																																																			
A049 supplier awareness																																																																																																																																																																																			
www.dart aerospaceltd.com for further explanation.																																																																																																																																																																																			

This e-mail message has been scanned by SEG Cloud

immediately.

If you are not the intended recipient of this E-mail, you are hereby notified that any dissemination, distribution or copying of this message is strictly prohibited. If you received this message in error, please delete it

This E-mail may contain proprietary information and may be confidential. You are to treat this material in accordance with your company's confidentiality policies and limit any distribution accordingly.

Customized Supply Chain Solutions for Your Metal Needs

Thanks

\$ 13.95 sq ft 3 weeks

We offer .050" x 36" x 144"

4130N sheet .049" x 1 sheet

price an delivery on mat'l.

Hi Chantal,

From: Desbiens, Marc <mdesbiens@amcastle.com>
To: Chantal Lavioie
Subject: RE: quote
 Friday, August 24, 2018 2:09 PM

Chantal Lavioie

**INTERORG TRANSFER
PACKING SLIP/
CERTIFICATE OF CONFORMANCE**

Page 1 of 1

Shipment No:3689494

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. CASTLE & CO. 14001 ORANGE AVENUE PARAMOUNT, CA 90723 USA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA

Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No
30-AUG-18	ORIGIN	Prepaid	ARCBEST	3689494-2

Shipment Details

Final Destination Branch - TOR

Order No	Line No	Item No	Description
5241824	1	36371	0.0500.SH.E4130.ALLOY.CR.NORM OR OHT.AMS 6345.36.0000.144.0000 SPECIFICATIONS: AMS 6345

Purchase Order No	Part Number	Ordered Qty	Invoice Qty
40847		1.00 PCS	36.0000 SFT

Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavole@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS
----------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

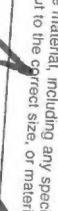
Delivery No.	Mill/Source	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
122128131	BLAIR STRIP STEEL			1	36.0000	144.0000	73.4400

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description or credit. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned or credit.

Reviewed by Authorized Castle Metals Representative:

Date Printed: 30-AUG-2018 04:15:16 PM

Date: Name: 



BLAIR

STRIP STEEL COMPANY

P.O. Box 7159 1209 Butler Avenue New Castle, PA USA 16107
 Phone: (724) 658-2611 Fax: (724) 658-6548 www.BlairStripSteel.com

PRODUCT CERTIFICATION

WORK ORDER
405404

HEAT NUMBER
B44822

SALES ORDER
006165
CERT ID
00022044

SOLD TO

A.M. Castle & Co.
14001 Orange Avenue
Paramount, CA 90723
USA
Attn: AM Castle

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	COILS	LADING NO.	SHIPMENT DATE					
457299	36371	18,100 Lbs	5	00026402						
PRODUCT DESCRIPTION		BLAIR PART NBR	F4130-.050x36.000-03							
Aircraft Quality 4130 .0500 x 36.000 x 144.0										
Customer Grade: AMC - 4130AQ 6345 Spec: AMC G4130-53 AMS 6345D- Normalized or Otherwise Heat Treated (Successor to AMS/MIL-S-18729C) AMS 2301K AMS 2252D SAE J404 ASTM A505/506 ASTM E112 "Melted & Manufactured in the USA" Gauge Tol: + .0030 - .0030 Width Tol: + 0.1875 - 0.0 Length Tol: + 1.0 - 0.0 Slit Edge / #2 Finish / Oil Hardness HRB: 0 / 0 Max Package Wt: 4500 Package Type: Lift + Paper Wrap										
CERTIFICATION REQUIREMENTS										
Chemical										
C .31	Mn .52	P .009	S .001	Si .18	Al .033	Cu .04	Ni .03	Cr .90	Mo .16	Sn .003
V .003	Nb 0	B .0001	Ti .004	Ca .0016	N .0082					
Mechanical										
<u>TEST</u> Raw Material Source	<u>RESULT</u> Arcelor - Riverdale, IL USA									
<u>TEST</u> Yield (PSI)	<u>UNITS</u> PSI	<u>Result</u> 117060								
 I certify that the results are a true and correct copy of the records prepared and maintained by Blair Strip Steel in compliance with the requirements of the cited specifications. Chemistry is as reported by the producing mill. This test report cannot be reproduced or distributed except in full.										

D.H. Emanuele
Daniel H. Emanuele

Director, Corporate Quality



DART

DESIGN BRADLEY	DRAWN BY BRADLEY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED ✓	APPROVED ✓	DRAWING NO. M4130N-S	REV. A	SHEET 1 OF 1
DATE 01.05.17	TITLE 4130 SHEET SPEC.	SCALE 1/4"		

PURCHASE - AISI 4130 N STEEL SHEET
PER ONE THE FOLLOWING
SPEC'S : MIL-S-18729, AMS6350
OR AMS6351

RELEASED
01-05-18

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130NS.049
 DATE: 18/09/24

PO / BATCH NO.: P0040847 / S112788

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 36sf
 QUANTITY INSPECTED: 36sf
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.049"
 THICKNESS RECEIVED: 0.050"
 SHEET SIZE ORDERED: 24sf 36sf
 SHEET SIZE RECEIVED: 36sf 12'x3' (36sf)

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>(N)</u>	
CORRECT FINISH	<u>(Y)</u> N	
CORROSION	Y <u>(N)</u>	
CORRECT GRAIN DIRECTION	<u>(Y)</u> N	
CORRECT MATERIAL PER M-DRAWING	<u>(Y)</u> N	AMS 6345
CORRECT THICKNESS	<u>(Y)</u> N	OK <u>18/09/24</u>
PHOTO REQUIRED	Y <u>(N)</u>	
CORRECT REF # TO LINK CERT	<u>(Y)</u> N	HT: B44822
CORRECT MATERIAL IDENTIFICATION	<u>(Y)</u> N	
CORRECT M# ON THE MATERIAL	<u>(Y)</u> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>(N)</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>(N)</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u>	SIGNED OFF BY: <u>GP</u>
DATE: <u>18/09/24</u>	DATE: <u>18/09/24</u>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in